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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,669	04/30/2001	Philippe Marliere	205907USOPCT	9510
<div>22850      7590      12/20/2006</div> <div>OBLON, SPIVAK, MCCLELLAND, MAIER &amp; NEUSTADT, P.C.</div> <div>1940 DUKE STREET</div> <div>ALEXANDRIA, VA 22314</div>				
			<div>EXAMINER</div> <div>DUNSTON, JENNIFER ANN</div>	
			<div>ART UNIT</div> <div>1636</div>	<div>PAPER NUMBER</div>
			<div>MAIL DATE</div> <div>12/20/2006</div>	<div>DELIVERY MODE</div> <div>PAPER</div>

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action  
Before the Filing of an Appeal Brief**

**Application No.**

09/830,669

**Applicant(s)**

MARLIERE ET AL.

**Examiner**

Jennifer Dunston

**Art Unit**

1636

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 28 November 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.  
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);  
(b) ☐ They raise the issue of new matter (see NOTE below);  
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See continuation sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
The status of the claim(s) is (or will be) as follows:  
Claim(s) allowed: 86-102.  
Claim(s) objected to: 106 and 108-118.  
Claim(s) rejected: 103, 104 and 107.  
Claim(s) withdrawn from consideration: \_\_\_\_\_.

**AFFIDAVIT OR OTHER EVIDENCE**

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See continuation sheet.  
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). \_\_\_\_\_  
13. ☐ Other: \_\_\_\_\_.

### CONTINUATION SHEET

The amendment filed 11/28/2006 under 37 CFR 1.116 in reply to the final rejection has NOT been entered. The final Office action, mailed 7/28/2006, is maintained.

The proposed amendment to claim 103 raises new issues that would require further search and consideration of claim 103 and claims that depend therefrom. The replacement of the phrase "an aminoacyl tRNA synthetase" with the phrase "a valyl-tRNA synthetase" changes the scope of the claim. Thus, further search and consideration are required.

The proposed amendment to claim 106 raises new issues that would require further consideration. The addition of letters (a)-(e) without the deletion of letters (b)-(f) raises a new issue that would require a new claim objection.

The proposed amendment to claim 108 to amend step (b) to include the phrase "obtained in (b)" raises the possibility of a new issue that would be addressed under 35 USC 112, second paragraph.

With regard to Applicant's arguments directed to the rejections under 35 U.S.C. 112, first paragraph, all arguments are directed to the newly amended claims. As discussed above, the amendments have not been entered. Therefore, the arguments are moot and will not be addressed.

With regard to the objection of claim 106, the amendment does not overcome the objection, because letters (b)-(f) were not replaced with letters (a)-(e) as suggested by the Examiner.

With regard to the objection of claim 108, the amendment to step (c) did not completely adopt the Examiner's suggestion. The phrase "at least of the one unconventional amino acids"

Art Unit: 1636

has not been changed to "at least one unconventional amino acid" as suggested by the Examiner. The phrase should have been amended to recite "isolating a protein comprising the at least one unconventional amino acid from the culture supernatant and/or from the cell pellet obtained in (b)" as suggested on page 2 of the prior action. Alternatively, the phrase "isolating a protein comprising the at least one unconventional amino acid from the culture supernatant and/or from the cell pellet produced in (b)" would overcome the objection of record. However, the addition of the phrase "obtained in (b)" to step (b) was not suggested by the Examiner.

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Dunston whose telephone number is 571-272-2916. The examiner can normally be reached on M-F, 9 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Remy Yucel can be reached on 571-272-0781. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jennifer Dunston, Ph.D.  
Examiner  
Art Unit 1636

jad

CELINE QIAN, Ph.D.  
PRIMARY EXAMINER

